## COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inven	tor, I hereby declare that:					
This declaration is of the	following type:					
national sta	design supplemental ge of PCT continuation continu	ation-in-part				
first, and sole inventor (	e address, and citizenship are a fouly one name is listed belowed the matter which is claimed and	v) or an original, first, and join	nt inven	tor (if p	lural ne	ames are
N-ACYLPHO	SPHORAMIDITES AND THI	EIR USE IN OLIGONUCLEO	OTIDE	SYNTH	IESIS	
the specification of which	h:					
was fi applic was fi was fi  was fi  I state that I have review as amended by any amer I acknowledge the duty t in accordance with 37 C	led by Express Mail No.  (if applicable).  illed on as PCT Intern  (if any).  ed and understand the contents idment referred to above.  o disclose information that is m	as Application No. not know actional Application No. PCT is of the specification identified material to the patentability of t	own ye	t, and wand wand wand wand wand wand wand	as ame	claim(s),
inventor's certificate or 3 United States of Americ model, design registratic country other than the U	65(a) of any PCT international a listed below and have also in, or inventor's certificate or a United States of America filed tion(s) from which the benefit	application(s) designating at ladentified below any foreign a lany PCT international application by me on the same subject in	least on pplicat tion(s)	e countrion(s) for designat	y other or pater ting at	than the nt, utility least one
2 4 .		TENT, UTILITY MODEL, TRATION APPLICATIONS				
COUNTRY	PRIOR FOREIGN APPLICATION NO.	DATE OF FILING (day,month,year)	PR	IORITY	CLAI	MED
				YES		NO
				YES		NO
1	1		1	VEC	ı	NIO

In re Appln. of Beaucage et al. Attorney Docket No. 213673

I claim the benefit pursuant to 35 USC 119(e) of the following United States provisional patent application(s):

	ONAL PATENT APPLICATIONS, MED UNDER 35 USC 119(e)
APPLICATION NO.	DATE OF FILING (day,month,year)
60/125,867	March 24, 1999

I claim the benefit pursuant to 35 USC 120 of any United States patent application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this patent application is not disclosed in the prior patent application(s) in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56 effective between the filing date of the prior patent application(s) and the national or PCT international filing date of this patent application.

		PPLICATIONS OR P THE U.S., BENEFIT			C 120	
U.S. PATENT APPLICATIONS			Status (check one)			
U.S. APPLICATION NO	U.S. APPLICATION NO. U.S.		PATENTED	ABANDONED		
1.						
2						
3.						
PCT APPLICATIONS DESIGNATING THE U.S.			Status (check one)			
PCT APPLICATION NO.	PCT FILING DATE (day,month,year)	U.S. APPLICATION NOS. ASSIGNED (if any)	PATENTED	PENDING	ABANDONED	
4. PCT/US00/04032	Feb. 16, 2000	09/937,292		Х		
5.						
6.			•			

		PLICATIONS FROM VOR ABOVE LISTED U		
ABOVE APPLICATION. NO.	Country	APPLICATION NO.	DATE OF FILING (day,month,year)	DATE OF ISSUE (day,month,year)-
1.				
2.				
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6.				·

In re Appln. of Beaucage et al. Attorney Docket No. 213673

As a named inventor, I hereby appoint the following attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



Robert Benson, Reg. No. 33.612 Steven M. Ferguson, Reg. No. 38.448 Stephen L. Finley, Reg. No. 36.357 James C. Haight, Reg. No. 25.588 Norbert Pontzer, Reg. No. 40,777

Richard U. Rodriguez, Reg. No. 45,980. Susan S. Rucker, Reg. No. 35,762 David R. Sadowski, Reg. No. 32,808, Marlene Shinn, Reg. No. 46,005 Jack Spiegel, Reg. No. 34,447

all of National Institutes of Health, Office of Technology Transfer, Box OTT, Bethesda, Maryland 20892-9902, Telephone (301) 496-7056.

Please recognize Leydig, Voit, & Mayer, Ltd. as Associate Attorneys in this case: Customer Number 23460.



I further direct that correspondence concerning this application be directed to Leydig, Voit & Mayer, Ltd.: Customer Number 23460.



PATENT TRADEHARK OFFICE

I declare that all statements made herein of my own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-110	
Full name of sole or first inventor: Serge L. Beaucage	
Inventor's signature Lerge J. Seancage	
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2.00	
Full name of second joint inventor, if any: Andrzej Wilk	
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In re Appln. of Beaucage et al. Attorney Docket No. 213673

Full name of third joint inventor, if any: Andrzej Grajkowski	
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